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**OPERABLE UNIT 2 - SOIL REMEDIATION PROJECT - FACT SHEET -
MAY 1996**

05/00/96

DOE-FN PUBLIC
2
FACT SHEET

Operable Unit 2

Soil Remediation Project

May 1996

Background

Operable Unit 2 includes the Solid Waste Land-fill, Lime Sludge Ponds, Inactive Fly Ash Pile, Active Fly Ash Pile, and the South Field Area. These areas were used to dispose fly ash from the boiler plant, spent lime from water treatment activities, sanitary waste, and construction rubble from past operations at the Fernald site.

RI/FS Activities

The Operable Unit 2 remedial investigation/feasibility study reports have been approved by U.S. EPA and Ohio EPA. On June 8, 1995, the Operable Unit 2 record of decision (ROD) was signed by U.S. EPA. The ROD identifies excavation and on-site disposal of waste material from Operable Unit 2 as the selected remedy.

Remedial Design

The remedial design phases and the design schedule were outlined in the Operable Unit 2 remedial design work plan, which has been approved by U.S. EPA and Ohio EPA.

Design of the on-site disposal facility is currently underway. The on-site disposal facility will be located on the eastern side of the Fernald site. It will be designed to contain 2.5 million cubic yards of waste material from Operable Units 2, 3, and 5. On Dec. 22, 1995, the preliminary design review package was submitted to U.S. EPA and Ohio EPA. On April 11, 1996, the intermediate design package was submitted to U.S. EPA and Ohio EPA. These documents are currently available for review at the Public Environmental Information Center (PEIC), 10845 Hamilton-Cleves Highway, Harrison, Ohio.

The On-site Disposal Facility will be located on the eastern side of the Fernald site and is being designed to contain 2.5 million cubic yards of waste materials from Operable Units 2, 3, and 5.

Work is also proceeding on the design of the primary waste haul road and the excavation of the waste units.

Remedial Action

The Operable Unit 2 remedial action work plan for the On-site Disposal Facility was submitted to U.S. EPA and Ohio EPA on April 11, 1996. This document is available for review at the PEIC. Remedial action work plans are also being developed for the primary haul road and the waste unit excavation.

Remedial Design

The Operable Unit 2 remedial design will be completed in the following three phases:

Phase 1: Design of the primary waste haul road;

Phase 2: Design of the On-site Disposal Facility;

Phase 3: Excavation of waste units.

Operable Unit 2

Soil Remediation Project

DELIVERABLES

SCHEDULED DATES

Phase 1: Primary Waste Haul Road Design

Preliminary Design Review Package to EPA	1/29/96	Completed
Final Design Review Package to EPA	5/29/96	
Certified for Construction (CFC) to EPA	8/07/96	

Phase 2: On-Site Disposal Facility Design

Preliminary Design Review Package to EPA	12/22/95	Completed
Pre-Final Design Review Package to EPA	06/28/96	
Final Design Review Package/CFC to EPA	10/14/96	

Phase 3: Excavation of Waste Units

Preliminary Design Review Package to EPA	05/28/96	
Pre-Final Design Review Package to EPA	10/22/96	
Final Design Review Package/CFC to EPA	03/20/97	

REMEDIAL ACTION WORK PLANS (RAWPs)

Draft Disposal Facility RAWP to EPA	04/12/96	Completed
Draft Primary Waste Haul Road RAWP to EPA	05/29/96	
Final Disposal Facility RAWP to EPA	06/28/96	
Final Primary Waste Haul Road RAWP to EPA	08/07/96	
Draft Waste Unit RAWP to EPA	10/22/96	
Final Waste Unit RAWP to EPA	03/20/97	

For More Information

Contact the Public Environmental Information Center (PEIC), located at 10845 Hamilton-Cleves Highway, Harrison, Ohio, 45030 (phone: 513-738-0164).

For specific questions regarding Operable Unit 2, contact: Rod Warner, DOE Fernald Area Office Operable Unit 2 branch chief, (513) 648-3156.